

OCT 15 2004

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Group Art Unit: 2614  
Examiner: Michael W. Hoyer

Phone: (703) 305-6954

Pages: Cover + 4 + 1 = 6

Date: October 15, 2004

From: Georgann S. Grunebach  
Reg. No. 33,179

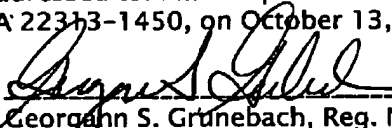
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Georgann S. Grunebach, Reg. No. 33,179  
(Name of Applicant, Assignee or Registered Representative)

October 15, 2004  
Date  
(Date of Facsimile Transmission)

Re: Serial No. 09/534,898

Filed: March 24, 2000

Inventors: Robert G. Arsenault, et al.

For: METHOD AND APPARATUS FOR TRANSMISSION, RECEIPT, CACHING AND  
DISPLAY OF ONE-WAY BROADCAST PROGRAMMING

Attorney Docket No.: PD-990194

Transmitted herewith: INFORMATION DISCLOSURE STATEMENT (2 PAGES IN DUPLICATE)  
FORM PTO 1449 (1 PAGE)


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By   
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Georgann S. Grunebach, Reg. No. 33,179  
(Name of Registered Representative)

October 15, 2004  
Date

**PATENT**  
Customer No. 020991

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Date: October 15, 2004

Robert G. Arsenault, et al

Serial No.: 09/534,898

Art Group No.: 2614

Filed: March 24, 2000

Examiner: Michael W. Hoye

For: METHOD AND APPARATUS FOR TRANSMISSION, RECEIPT,  
CACHING AND DISPLAY OF ONE-WAY BROADCAST PROGRAMMING  
AND DATA

Attorney Docket No.: PD-990194

**SUPPLEMENTAL DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(c)**  
**WITH PAYMENT OF FEE UNDER 37 C.F.R. § 1.17(P)**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. § 1.97(c), the art listed and identified on the attached PTO  
form is being submitted herewith for consideration by the Examiner.

This information disclosure statement is not to be construed as a representation  
that a search has recently been made, that additional information material to the  
examination of this application does not exist, or that this citation constitutes prior art.

Serial No. 09/534,898

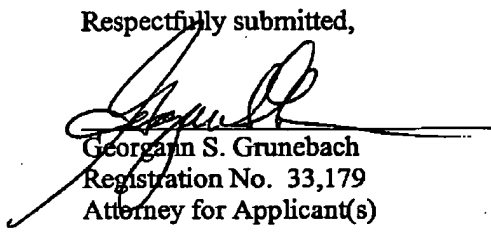
PD-990194

**PAYEMNT OF FEE SET FORTH IN § 1.17(P)**

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account.

**This form is being submitted in duplicate.**

Respectfully submitted,



Georgann S. Grunebach  
Registration No. 33,179  
Attorney for Applicant(s)

Date: October 15, 2004

The DIRECTV Group, Inc.  
2250 East Imperial Highway  
P. O. Box 956  
El Segundo, CA 90245  
Telephone: (310) 964-4615

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Signature

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PATENT

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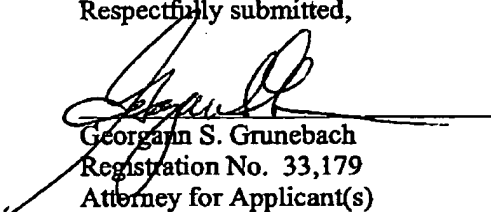
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Telephone: (310) 964-4615

PTO/SB/08A&amp;B (08-03)

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<b>Complete if Known</b>	
	Application Number	09/534,898
	Filing Date	March 24, 2000
	First Named Inventor	Robert G. Arsenault
	Art Unit	2614
Examiner Name	Michael W. Hoyer	
Sheet 1 of 1	Attorney Docket Number	PD-990194

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 4,855,730			
		US 5,293,357			
		US 5,418,621			
		US 5,534,911			
		US 5,719,943			
		US 5,861,906			

**FOREIGN PATENT DOCUMENTS**

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**NON PATENT LITERATURE DOCUMENTS**

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